

Abstract

Disclosed is a melody candle assembly that can reproduce a piece of melody or music by use of an optical fiber when a wick is ignited, and more particularly, to a melody candle assembly using a color change pigment for reproducing a piece of melody or music responding to a light signal, wherein the color change pigment is coated on the optical fiber in the candle, the color change pigment being in black-like colors at normal states and getting changed to transparent colors at a time of the application of heat when the candle is burnt, and when the wick is ignited, the light of the candle is transmitted to the optical fiber and a photo sensor through the color change pigment transparent in color due to heat from flame of the candle, thus to operate a melody reproducing unit, and when the candle is put out, the color change pigment is changed to the black-like colors again to shield the exposed end portion of the optical fiber from the outside light such as sunlight or lamp light, thereby preventing the melody reproducing unit from being erroneously operated by the outside light.